

【CLAIMS】

【Claim 1】

A blower cover assembly of a dishwasher, comprising:
an attaching cap contacting a door liner;
a guide sleeve extending frontward from the attaching cap; and
a guide rib formed on an inner circumference to guide flow of washing water.

【Claim 2】

The blower cover assembly according to claim 1, wherein the guide rib is formed in a V-shape.

【Claim 3】

The blower cover assembly according to claim 1, wherein a center rib is formed on the inner circumference of the guide sleeve while dividing the guide rib in equal two parts.

【Claim 4】

The blower cover assembly according to claim 1, wherein the guide rib has front and rear ends in which the front end is higher than the rear end.

【Claim 5】

The blower cover assembly according to claim 1, wherein the guide sleeve is provided with a hole through which the washing water is dropt.

【Claim 6】

The blower cover assembly according to claim 1, further comprising a cap body extending from a rear surface of the attaching cap and a locking rib extending in a radial direction from an end of the cap body.

【Claim 7】

A dishwasher comprising:

a tub;

a door pivotally mounted on a front portion of the tub;

a blower cover assembly mounted in the door, the blower cap assembly comprising a circular attaching cap, a guide sleeve extending from a front portion of the attaching cap, a guide rib formed on an inner circumference of the guide sleeve, and a cap body extending from a rear surface of the attaching cap.

【Claim 8】

The dishwasher according to claim 7, wherein the guide ribs has opposite ends coupled to the inner circumference of the guide sleeve and a center portion

lower than the opposite ends.

【Claim 9】

The dishwasher according to claim 7, wherein the guide rib has front and rear ends, the front end being higher than the rear end.

【Claim 10】

The dishwasher according to claim 7, wherein a center rib is formed on the inner circumference of the guide sleeve while dividing the guide rib into equal two parts.

【Claim 11】

The dishwasher according to claim 7, wherein the guide rib is formed in a V-shape.

【Claim 12】

The dishwasher according to claim 7, wherein the guide sleeve is provided with a drain hole.

【Claim 13】

The dishwasher according to claim 7, wherein the blower cover assembly is inserted in the door as large as a thickness of the attaching cap.

【Claim 14】

The dishwasher according to claim 7, wherein the cap body has a diameter identical to that of the guide sleeve.

【Claim 15】

The dishwasher according to claim 14, wherein a locking rib extends from an end of the cap body.

【Claim 16】

The dishwasher according to claim 7, wherein the guide sleeve has a diameter less than that of the attaching cap.

【Claim 17】

The dishwasher according to claim 7, wherein the guide rib is inclined to prevent washing water splashed during a washing process from infiltrating into the blower cover assembly.

【Claim 18】

A dishwasher comprising:

a tub;

a door pivotally mounted on a front portion of the tub, the door comprising a door cover and a door liner mounted on a rear surface of the door cover;

a blower cover assembly comprising a circular attaching cap contacting the door liner, a cylindrical cap boy extending from one side of the attaching cap and inserted into the door liner, a guide sleeve extending from another side of the attaching cap and provided with a drain hole, a guide rib formed on an inner circumference of the guide sleeve and inclined in a direction; and
a rack formed in the tub to receive dishes.